

Product Description

D-A DTL™ (**Dirt Tolerant Lubricant**) is a low-friction gear oil specifically formulated to limit the damage caused by dirt and water contamination in gear assemblies. It is chemically engineered to offer extended equipment life, reduced maintenance and energy costs and improved operational efficiency.

Product Features and Benefits

Specifically formulated to help prevent catastrophic equipment failure caused by dirt and water contamination.

Unique composition inhibits abrasive wear caused by water contamination protecting vital components and extending equipment life.

Thermal and oxidation stability reduces sludge and varnish deposits on gear assemblies preventing seal deterioration, oil thickening and premature component failure.

Extreme pressure additives form a protective chemical film designed to minimize gear wear while producing a cooler running compartment for reduced energy costs and higher work output.

Molybdenum disulfide solid lubricant conditions gears to reduce noise and friction.

Highly functional chemical inhibitors provide lasting protection against rust and corrosion which further reduces abrasive gear wear and maintains component condition.

Typical Applications

All applications requiring an API GL-5 or MIL-PRF-2105E/J-2360 lubricant including:

Note: Excluding limited slip differentials

Dana (Spicer) differentials

Eaton (Fuller) differentials

Rockwell differentials

Most automobile and light truck differentials, some automotive manual transmissions

Ross and Saginaw steering systems

Wheel bearings (oil lubricated)

Off-highway mobile equipment and industrial machinery requiring an EP gear lubricant

Typical Properties

SAE Viscosity Grade	Test Method	80W-90	85W-140
AGMA Lubricant Number		4EP	6EP
API Service Classification		GL-5	GL-5
Viscosity @ 100°C, cSt	ASTM D445	14.8	26.3
@ 40°C, cSt	ASTM D445	143	342
Viscosity Index	ASTM D2270	103	101
Pour Point, °F (°C)	ASTM D97	-25 (-32)	1 (-17)
Flash Point, °F (°C)	ASTM D92	435 (224)	460 (238)
API Gravity	ASTM D4052	26.8	25.9
Copper Strip Corrosion	ASTM D130	1a	1a
Foam Test	ASTM D892	Pass	Pass
Timken OK Load, lbs	ASTM D2509	65	65

D-A Part Number:

Bulk	14121	14131
Drum – 400 lb	14122	14132
Pail (Plastic) – 35 lb	14128LB	14138LB